50 PER CENT. SAVED IN PLUMBERS' WORK.

By the use of JENNINGS'S IMPROVED PATENT SYPHON TUBE WATER-CLOSETS, which are made entirely of LEAD FROM A COMMON THREE-QUARTER SERVICE PIPE.

The following are saved:—

The Service-Box.
The Valve.
The Air-Pipe.
The Lowering Chain, and Wiper.
The separate service to each Closet.
And all the labour consequent on the same.

For further particulars, testimonials, and drawings apply to GEORGE JENNINGS, Lead-Burrer Tube-Cook and Closet Manufacturer, 35, Great Charlotte-street, Blackfriars-road.

THOS. LAMBERT and SON,

PATENTEES of the

Flexible Diaphragm and High-pressure Valve Cocks,

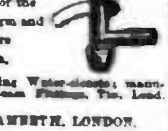
Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic, Gas, and Steam Fittings, Tin, Lead, and Composition Pipes.

SHORT-STREET, NEW CUT, LAMBETH, LONDON.

SMITH'S REGISTERED AUTOMATON CLOSET PAN and TRAP ..... 7s. 6d.

WITH OUTLET JUNCTION and AIR-TIGHT CAP to communication with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for general purposes, but were expressly designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Stone Ware Drain Pipe Manufacturer, 72, Prince's-street, Lambeth.



PRIZE MEDAL awarded to PEAKE'S TERRO-METALLIC TILES, PIPES &c.

ILLUSTRATED TRADE LISTS, containing much information useful for reference, also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or chequered floors, for paving and erections of a strong and durable nature, also many other purposes, supplied gratuitously by THOMAS PEAKE (proprietor of Peake's "Terro-Metallic"), at 4, WHARF, CITY-ROAD BASIN, LONDON, and at CHE TILERIES, BURSLEM, STAFFORDSHIRE. The lists contain both prices by number, and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class E, No. 13, having been at first No. 111.

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAS. FRANCIS and SONS, NINE ELMS.

The prices in future will be,

On 3in. pipe	per foot	for the 3 inch bore.
On 4in.	"	6 "
On 6in.	"	9 "
In 9in.	"	13 "
In 12in.	"	18 "

These pipes are made under steam pressure and burnt to great hardness, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The prejudice against red-ware is overcome by this manufacture. And it is well known that good earthenware, UNGLAZED, is the oldest material discovered in a perfect state in Rome, Babylon, Nineveh, &c., &c.

JOHN DOULTON, JUN.,

ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of drainage is formed with

DOULTON'S STONE WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 78, SOUTH-STREET, LIVERPOOL.

GREAT REDUCTION in PRICES.

GLAZED STONE WARE DRAIN PIPES

DAVID MOUNTAGUE (late Turner and Mountague), Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 2-foot lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
2d. per foot.	3d. per foot.	6d. per foot.	10d. per foot.	1s. per foot.	1s. 6d. per foot.	2s. per foot.

Closet pans 4s. each; Traps 3s.; Bends, Junctions, Pillers, Jars, Bottles, Channels, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharf, Pitsea Wharf, nr. Benfleet, Essex; Barrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Bromley.

BUILDING, SEWAGE, and DRAINING MATERIALS—Why are ELLIOTT'S Patent Articles

superior to all others now in use? Because the most easily and quickly manufactured, being melted in a blast furnace, and cast in iron or sand moulds, either plain or ornamental, may be made in all localities, of the cheapest and commonest raw materials; will give constant employment, by being made, and used immediately, at all seasons of the year; no dead capital; being impervious to moisture, and all the Bricks of equal dimensions, a single 4-inch brick wall will be equally dry as a 14-inch wall, built with common building bricks; old damp walls may be cured with these Tiles; no plastering required except the ceilings, as the walls will be perfectly level, dry, fit for papering, painting, or colouring as soon as the roof is on, and the building may be inhabited as soon as finished, at any season of the year, without fear of damp. Contract this with the making and building with common Bricks! Sewage Pipes and culvert Bricks imperishable underground. Samples may be seen at the Artizan Office, 69, Cornhill, London, and at the Patentee's.—For further particulars, and for a license to manufacture, apply to Mr. ELLIOTT, Solicitor, Blaxworth, the Patentee.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

(No. 2554.)

DOULTON AND WATTS,

LAMBETH POTTERY LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the Prices of the Common shaped Pans

Price 7s. 6d. each.

A Liberal Discount allowed to Builders and Plumbers.

*** The advantages of these Registered straight back Pans is their greater CLEANLINESS.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; ROWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

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GLOUCESTER	Mr. James [illegible]	YORK	Mr. H. Varvill, Micklegate.
NORTHAMPTON	Messrs. Adnitt and Overscough.	WOLVERHAMPTON	Mr. H. Shelton.
WORCESTER	Messrs. Hazeland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Alcott.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.
SHEFFIELD	Mr. J. Rimmer.	JERSEY	Mr. John Le Cras, Charing-cross.
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DERBY	Messrs. Tomlinson and Harper.		

STRAIGHT TUBES WITH SOCKET JOINTS from 1 foot to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

IMPROVED DRAINAGE—BY ROYAL LETTERS PATENT.

STANDING, PHILLIPS, and CO., sole Patentees and Manufacturers of the

PATENT GLAZED STONEWARE SEWAGE PIPES,

Contractors under the General Board of Health, and the Metropolitan Commissioners of Sewers.

Offices, 35, Cornhill; Works, Brantom's Wharf, Commercial-road, Limehouse, where specimens may be seen and prices obtained.

TO MANUFACTURERS OF DRAIN PIPES, HOLLOW BRICKS, TILES, &c.

STANDING, PHILLIPS, and CO.

are now sending out their

PATENT SCREW PIPE AND TILE MACHINE,

and GRANTING LICENCES for the USE of SAME.

This Machine will make Pipes of any diameter, from the smallest drain pipe up to the largest main sewer, and combines the operations of pugging, screwing, and forming the pipe at the same time, by which a considerable saving of labour and expense is effected; and from the great and equal pressure employed, and the superior mode of manufacturing (in which the air is allowed to escape), Pipes are produced stronger, smoother, and superior in every respect to those formed by any other process.

THE MACHINE MAY BE SEEN IN OPERATION ON APPLICATION AT THE OFFICES, 35, CORNHILL, where every information as to terms, &c., may be obtained.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c., 20, HIGH STREET, LAMBETH, LONDON. Established 1781.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with socket Joints, in 2 feet lengths.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability are universally admitted; while the rapidly increasing demand for them proves their estimation superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required, as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and Interior glass for carpenters and other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Duffield-street, Westminster-bridge; Clay-road Wharf, City Basin; Deptford, Surrendway; Denver's Wharf, foot of Battersea-bridge, Chelsea; Frost Wharf, Kingsland, Camden New Town.

Drawings and List of Prices will be forwarded on application.

THE FARNLEY IRON COMPANY, WORTLEY, near LEEDS

Manufacturers of FIRE BRICKS, TILES, QUARRIES, &c., White Building Bricks, Fire-clay CHIMNEY-TOPS, in Roman Egyptian, Saxon, Tudor, Grecian, Gothic, and Elizabethan styles.

TERRA COTTA

Fountains, Vases, Pedestals, Capitals, Trusses, Brackets, &c., in great variety, which for beauty and elegance of design are unequalled. The designs of Architects executed with the greatest exactness.

Also of

PATENT GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, &c., well adapted for pressure, being made extra jointed under "Spencer's Patents." Superior White Glazed CLOSET PANS, TRAPS, &c.

The Works of the Company are situated in the immediate vicinity of the well-known bed of WORTLEY FIRE-CLAY, and their manufacture of BRICKS, for the use of Forges, Gas Companies, Foundries, Potteries, and Glassworks, is confidently recommended for all purposes where extreme heat is required. Their GROUND CLAY is also particularly adapted for the manufacture of CRUCIBLES, MELTING POTS, &c.

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BIRMINGHAM	No. 7, Lower row, and Lawley-street.	HULL	Victoria-rooms, Queen-street, and Wellington-street.
BRISTOL	No. 14, Wine-street.	BRADFORD	Hospital-lane, Manchester-road.
LIVERPOOL	No. 8, Russell-street, and shipping-wharf, Leeds-street.	LEEDS	Wellington-street, adjoining the Midland Station, and shipping-wharf, Victoria-works, Mill-st.

Where Drawings with Prices, &c., may be obtained.

PRIZE MEDAL WATER-CLOSETS,

PATENT FIREBOCKS,

Patent High Pressure Bib, Stop, and Ball Cocks

Kirkwood's Registered Pedestal Water-closet.
Half-sinking and Cottage Water-closets.
Bateman and Moore's and Chatwin's Patent Hydrants.
Chatwin's Patent High Pressure single and double.
LOCKE VALVE-COCKS.
Bottle Percha Tubing, Cistern Linings, and other leading articles for
DRAINAGE, SEWAGE, AND WATER-WORKS PURPOSES.

May be seen the Closets and Cocks as fitted ready for use on application to

THOMAS BROOM, at the SANITARY DEPOT,
No. 11, Fleet-street (opposite Chancery-lane), London; or to
QUEST and CHERMES, Brass Works, BLACKFRIARS.

Drawings, descriptions, and testimonials will be forwarded per post, on application as above.

From 30 to 40 of the Closets and 40 of the Patent Firecocks were fixed for use in the Crystal Palace.

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